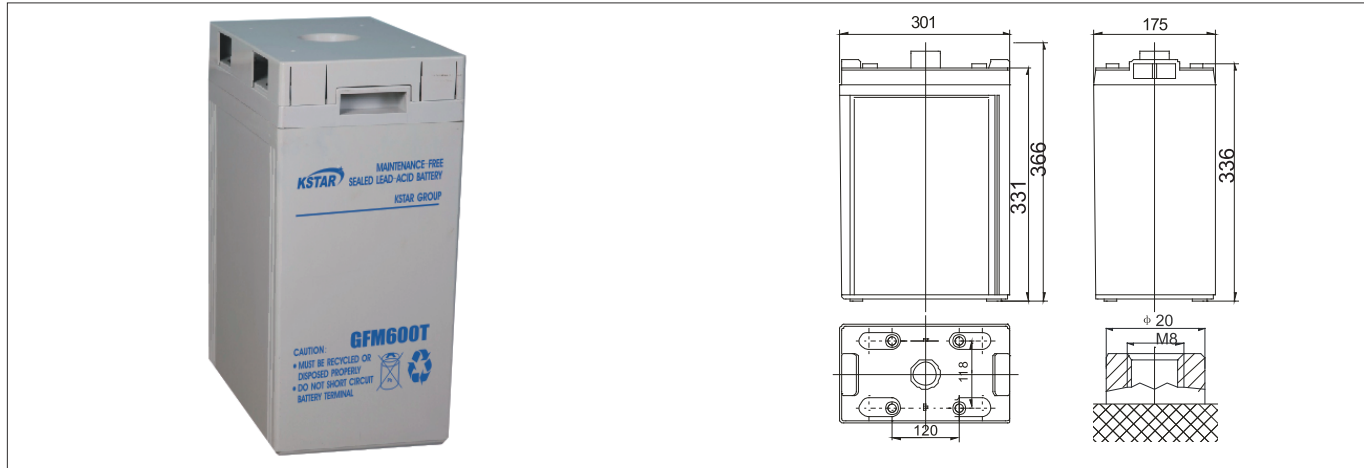


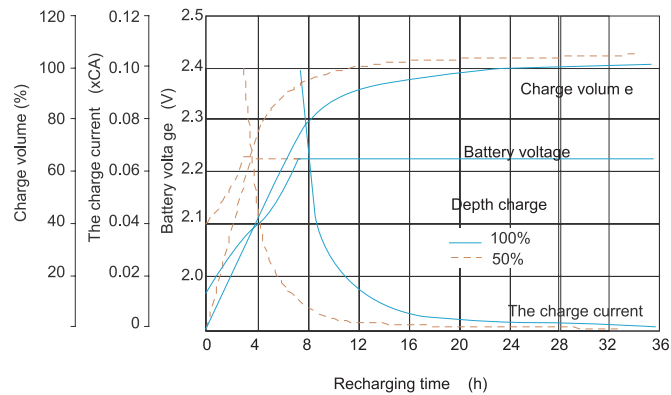
GFM600T



SPECIFICATIONS

Nominal Voltage	2V	
Rated Capacity(20 hour rate)	600AH	
Dimensions	Total Height (with terminals)	14.41inches(366mm)
	Height	13.03inches(331mm)
	Length	11.85inches(301mm)
	Width	6.89inches (175mm)
Weight	Approx.90.75pound (41.2kg)	

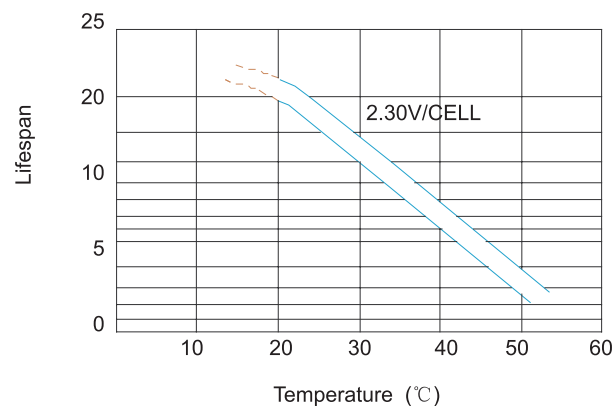
Battery charging curve



CHARACTERISTICS

Capacity 77°F(25°C)	10 hour rate (60A)	600Ah
	5 hour rate (108A)	540Ah
	1 hour rate (360A)	360Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.5mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
Self-Discharge 77°F(20°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	4200A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 120A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)

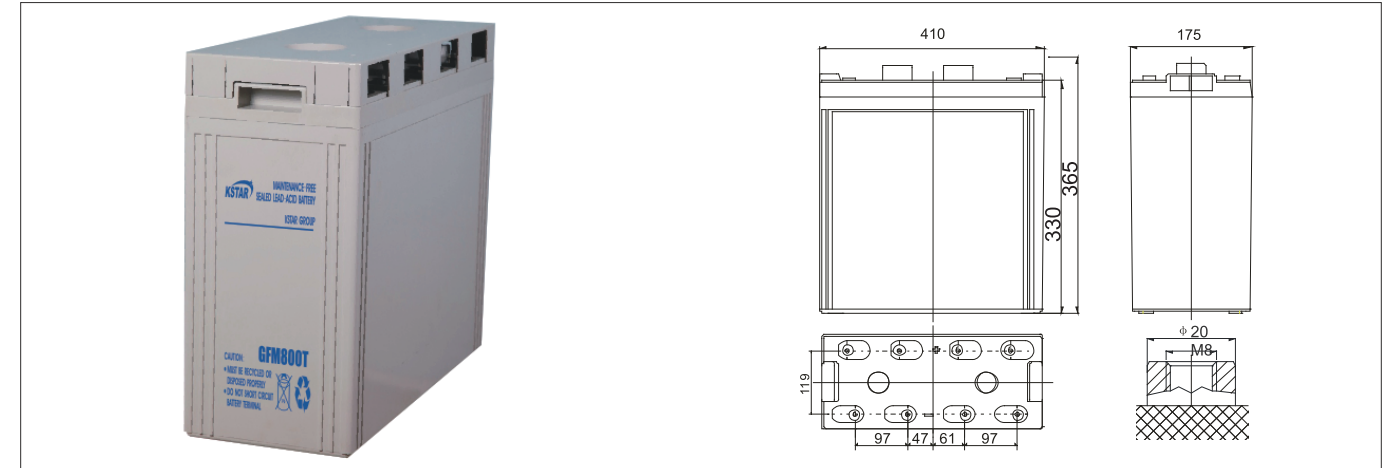
Temperature on the impact of floating life



CONSTANT WATTAGE DISCHARGE (WATT9 PER CELL@25°C)

Cut off voltage v/cell	5M	10M	15M	30M	1h	3h	5h	10h	20h
1.60	2264	1807	1500	1020	708	318	215	120	63.6
1.70	2062	1704	1441	984	665	314	210	119.0	62.4
1.80	1906	1626	1396	922	620	312	206	117.0	61.2

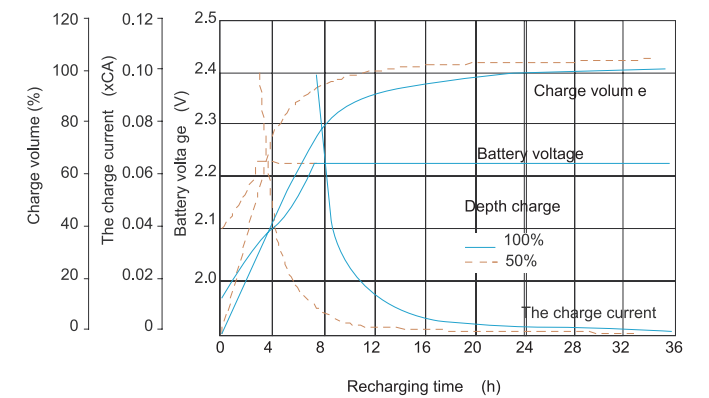
GFM800T



SPECIFICATIONS

Nominal Voltage	2V	
Rated Capacity(20 hour rate)	800Ah	
Dimensions	Total Height (with terminals)	14.37inches(365mm)
	Height	12.99inches(330mm)
	Length	16.14inches(410mm)
	Width	6.89inches (175mm)
Weight	Approx. 123.3pound(56kg)	

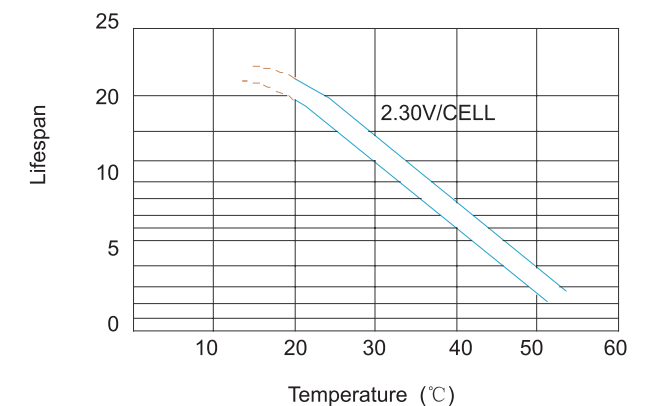
Battery charging curve



CHARACTERISTICS

Capacity 77°F(25°C)	10 hour rate (80A)	800Ah
	5 hour rate (144A)	720Ah
	1 hour rate (480A)	480Ah
Internal Resistance	Full charged Battery 77°F(25°C)	0.24mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
Self-Discharge 77°F(20°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	81%
	Capacity after 12 month storage	60%
Max. Discharge Current 77°F(25°C)	5600A(5S)	
Terminal	M3	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 160A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)

Temperature on the impact of floating life



CONSTANT WATTAGE DISCHARGE (WATT9 PER CELL@25°C)

Cut off voltage v/cell	5M	10M	15M	30M	1h	3h	5h	10h	20h
1.60	3019	2410	2000	1360	944	424	286	160	84.8
1.70	2749	2272	1922	1312	886	419	280	158.0	83.2
1.80	2542	2168	1861	1230	827	415	275	157.0	81.6